

2017 Standard Quality Measure Set
 Massachusetts Statewide Quality Advisory Committee

Physician Group/Practice Measures						
Count	Measure/Tool Name	Set	NQF #	CHIA Data Source(s)	Data Reported by CHIA	Notes
1	Consumer assessment of healthcare providers and systems (CAHPS) - clinician & group survey	CAHPS	5	MHQP	X	
2	Therapeutic monitoring: Annual monitoring for patients on persistent medications	HEDIS	2371	MHQP	X	
3	Use of spirometry testing in the assessment and diagnosis of chronic obstructive pulmonary disease (COPD)	HEDIS	577			
4	Controlling high blood pressure	HEDIS	18	MHQP		
5	Comprehensive diabetes care	HEDIS		MHQP	X	NQF endorsement dropped (formerly #731)
6	Disease modifying anti-rheumatic drug therapy for rheumatoid arthritis	HEDIS	54			
7	Osteoporosis management in women who had a fracture	HEDIS	53			
8	Pharmacotherapy of chronic obstructive pulmonary disease (COPD) exacerbation	HEDIS	2856			
9	Medication management for people with asthma	HEDIS	1799			
10	Asthma medication ratio	HEDIS	1800	MHQP	X	
11	Potentially harmful drug-disease interactions in the elderly	HEDIS				
12	Avoidance of antibiotic treatment in adults with acute bronchitis	HEDIS	58	MHQP	X	
13	Use of imaging studies for low back pain	HEDIS	52	MHQP	X	
14	Use of high-risk medications in the elderly	HEDIS	22			
15	Care for older adults - medication review	HEDIS	553			
16	Persistence of beta-blocker treatment after a heart attack	HEDIS	71			
17	Medication reconciliation post-discharge	HEDIS	554			
18	Appropriate treatment for children with upper respiratory infection	HEDIS	69	MHQP	X	

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19	Well-child visits in the third, fourth, fifth and sixth years of life	HEDIS	1516	MHQP	X	
20	Appropriate testing of children with pharyngitis	HEDIS		MHQP	X	NQF endorsement dropped (formerly #2)
21	Follow-up care for children prescribed ADHD medication	HEDIS	108	MHQP	X	
22	Adolescent well-care visits	HEDIS		MHQP	X	
23	Childhood immunization status	HEDIS	38			
24	Immunizations for adolescents	HEDIS	1407			
25	Lead screening in children	HEDIS				
26	Weight assessment and counseling for nutrition and physical activity for children/adolescents	HEDIS	24			
27	Children and adolescents' access to primary care practitioners	HEDIS				
28	Frequency of ongoing prenatal care	HEDIS	1391			
29	Prenatal and postpartum care	HEDIS	1517			
30	Well-child visits in the first 15 months of life	HEDIS	1392	MHQP	X	
31	Breast cancer screening	HEDIS	2372	MHQP	X	
32	Colorectal cancer screening	HEDIS	34	MHQP	X	
33	Cervical cancer screening	HEDIS	32	MHQP	X	
34	Chlamydia screening in women	HEDIS	33	MHQP	X	
35	Adult BMI assessment	HEDIS				
36	Adults' access to preventive/ambulatory health services	HEDIS				
37	Initiation and engagement of alcohol and other drug dependence treatment	HEDIS	4			

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38	Antidepressant medication management	HEDIS	105	MHQP	X	
39	Follow-up after hospitalization for mental illness	HEDIS	576			
40	Adherence to antipsychotics for individuals with schizophrenia	HEDIS	1879			
41	Diabetes screening for people with schizophrenia or bipolar disorder who are using antipsychotic medications	HEDIS	1932			
42	Diabetes monitoring for people with diabetes and schizophrenia	HEDIS	1934			
43	Cardiovascular monitoring for people with cardiovascular disease and schizophrenia	HEDIS	1933			
44	Non-recommended cervical cancer screening in adolescent females	HEDIS				
45	Non-recommended PSA-based screening in older men	HEDIS				
46	Use of multiple concurrent antipsychotics in children and adolescents	HEDIS				
47	Metabolic monitoring for children and adolescents on antipsychotics	HEDIS	2800			
48	Use of first-line psychosocial care for children and adolescents on antipsychotics	HEDIS	2801			
49	Follow-up after emergency department visit for mental illness	HEDIS	2605			Added to SQMS 2017
50	Follow-up after emergency department visit for alcohol or other drug dependence	HEDIS	2605			Added to SQMS 2017
51	Depression remission or response for adolescents and adults	HEDIS				Added to SQMS 2017
52	Statin therapy for patients with cardiovascular conditions	HEDIS				Added to SQMS 2017
53	Statin therapy for patients with diabetes	HEDIS				Added to SQMS 2017
54	Asthma in younger adults admission rate (PQI 15)	PQI	283	CHIA Hospital Discharge Database	X	
55	Chronic obstructive pulmonary disease (COPD) or asthma in older adults admission rate (PQI 5)	PQI	275	CHIA Hospital Discharge Database	X	
56	Heart failure admission rate (PQI 8)	PQI	277	CHIA Hospital Discharge Database	X	

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57	Diabetes short-term complications admission rate (PQI 1)	PQI	272	CHIA Hospital Discharge Database	X	
58	Low birth weight rate (PQI 9)	PQI	278	CHIA Hospital Discharge Database	X	
59	Screening for clinical depression and follow-up plan		418			
60	Preventive care & screening: Tobacco use: Screening and cessation intervention	AMA-PCPI	28			
61	Preventive care & screening: Unhealthy alcohol use: Screening & brief counseling	AMA-PCPI	2152			
62	Asthma emergency department visits					NQF endorsement removed (formerly #1381)
63	Depression utilization of the PHQ-9 tool	MN Community Management	712			
64	Maternal depression screening					NQF endorsement removed (formerly #1401)
65	Depression screening by 18 years of age					NQF endorsement removed (formerly #1515)
Hospital Measures						
66	VTE prophylaxis (STK-1)	STK	434	CMS/Hospital Compare	X	
67	Thrombolytic therapy (STK-4)	STK	437	CMS/Hospital Compare		
68	Discharged on statin (STK-6)	STK	439	CMS/Hospital Compare	X	
69	Stroke education (STK-8)	STK		CMS/Hospital Compare	X	
70	VTE prophylaxis (VTE-1)	VTE	371	CMS/Hospital Compare	X	
71	ICU VTE prophylaxis (VTE-2)	VTE	372	CMS/Hospital Compare	X	
72	VTE patients w/anticoagulation (VTE-3)	VTE	373	CMS/Hospital Compare	X	
73	VTE Warfarin therapy discharge instructions (VTE-5)	VTE		CMS/Hospital Compare	X	NQF endorsement removed (formerly #375)
74	Hospital acquired potentially-preventable VTE (VTE-6)	VTE		CMS/Hospital Compare	X	NQF endorsement removed (formerly #376)

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Count	Measure/Tool Name	Set	NQF #	CHIA Data Source(s)	Data Reported by CHIA	Notes
75	Severe sepsis & septic shock: Management bundle (SEP-1)	SEP	500	CMS/Hospital Compare		
76	Influenza immunization (IMM 2)	IMM	1659	CMS/Hospital Compare	X	
77	Relievers for inpatient asthma (CAC 1)	CAC		CMS/Hospital Compare	X	NQF endorsement removed (formerly #143)
78	Systemic corticosteroids for inpatient asthma (CAC 2)	CAC		CMS/Hospital Compare	X	NQF endorsement removed (formerly #144)
79	Hospital-wide all-cause unplanned readmission measure (HWR)	Yale/CMS	1789	CHIA Hospital Discharge Database	X	
80	Timely transmission of transition record (CCM 3)	AMA-PCPI	648			
81	Fibrinolytic therapy received within 30 minutes of hospital arrival (AMI 7a)	AMI		CMS/Hospital Compare	X	NQF endorsement removed (formerly #164)
82	Hospital consumer assessment of healthcare providers and systems (HCAHPS)	CAHPS	166/228	CMS/Hospital Compare	X	
83	Computerized physician order entry standards			Leapfrog	X	
84	Pressure ulcer rate (PSI 3)	PSI		CHIA Hospital Discharge Database	X	
85	Iatrogenic pneumothorax rate (PSI 6)	PSI	346	CHIA Hospital Discharge Database	X	
86	Central venous catheter-related blood stream infection rate (PSI 7)	PSI		CHIA Hospital Discharge Database	X	
87	Post-operative respiratory failure rate (PSI 11)	PSI	533	CHIA Hospital Discharge Database	X	
88	Perioperative pulmonary embolism or deep vein thrombosis (PE/DVT) rate (PSI 12)	PSI	450	CHIA Hospital Discharge Database	X	
89	Unrecognized abdominopelvic accidental puncture or laceration rate (PSI 15)	PSI	345	CHIA Hospital Discharge Database	X	
90	Post-operative hip fracture rate (PSI 8)	PSI		CHIA Hospital Discharge Database	X	
91	Birth trauma rate: Injury to neonates (PSI 17)	PSI		CHIA Hospital Discharge Database	X	
92	Obstetric trauma: Vaginal delivery with instrument (PSI 18)	PSI		CHIA Hospital Discharge Database	X	
93	Obstetric trauma: Vaginal delivery without instrument (PSI 19)	PSI		CHIA Hospital Discharge Database	X	

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Count	Measure/Tool Name	Set	NQF #	CHIA Data Source(s)	Data Reported by CHIA	Notes
94	Patients discharged on multiple antipsychotic medications with appropriate justification (HBIPS 5)	HBIPS	560	CMS/Hospital Compare		Added to SQMS 2017
95	Post-discharge continuing care plan transmitted to next level of care provider upon discharge (HBIPS 7)	HBIPS		CMS Hospital Compare	X	NQF endorsement removed (formerly #558)
96	Post-discharge continuing care plan created (HBIPS 6)	HBIPS		CMS Hospital Compare	X	NQF endorsement removed (formerly #557)
97	Elective deliveries (PC-01)	PC	469	Leapfrog	X	
98	Cesarean section (PC-02)	PC	471	Leapfrog	X	
99	Antenatal steroids (for high risk newborn deliveries) (PC-03)	PC	476	Leapfrog	X	
100	Health care-associated bloodstream infections in newborns (PC-04)	PC	1731			
101	Exclusive breast milk feeding (PC-05)	PC	480			
102	Newborn bilirubin screening			Leapfrog	X	
103	DVT prophylaxis in women undergoing cesarean section		473	Leapfrog	X	
104	Incidence of episiotomy		470	Leapfrog	X	
105	Aortic valve replacement			Leapfrog	X	
106	Survival predictor for pancreatic resection surgery			Leapfrog	X	NQF endorsement removed (formerly #738)
107	Patient safety composite (PSI 90)	PSI	531	CHIA Hospital Discharge Database	X	
108	Pneumonia 30-day mortality rate (risk-adjusted)		468	CMS/Hospital Compare	X	
109	Heart failure 30-day mortality rate for patients 18 and older (risk-adjusted)		229	CMS/Hospital Compare	X	
110	AMI 30-day mortality rate (risk-adjusted)		230	CMS/Hospital Compare	X	
111	National Healthcare Safety Network (NHSN) hospital-onset methicillin resistant staphylococcus bacteremia aureus (MRSA)		1716	CMS/Hospital Compare	X	
112	National Healthcare Safety Network (NHSN) central-line associated bloodstream infection		139	CMS/Hospital Compare	X	

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113	National Healthcare Safety Network (NHSN) hospital-onset <i>C. difficile</i>		1717	CMS/Hospital Compare	X	
114	National Healthcare Safety Network (NHSN) catheter-associated urinary tract infections		138	CMS/Hospital Compare	X	
115	American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) harmonized procedure specific surgical site (SSI) outcome measure	CDC	753	CMS/Hospital Compare	X	
116	30-day all-cause risk-standardized readmission rate following AMI hospitalization		505	CMS/Hospital Compare	X	
117	30-day all-cause risk-standardized readmission rate following heart failure (HF) hospitalization		330	CMS/Hospital Compare	X	
118	30-day all-cause risk-standardized readmission rate following pneumonia hospitalization		506	CMS/Hospital Compare	X	
119	30-day all-cause risk-standardized readmission rate following acute ischemic stroke hospitalization			CMS/Hospital Compare	X	
120	30-day all-cause risk-standardized readmission rate following CABG surgery		2515	CMS/Hospital Compare	X	
121	30-Day all-cause risk-standardized readmission rate following COPD hospitalization		1891	CMS/Hospital Compare	X	
122	30-day all-cause risk-standardized readmission rate (RSRR) following elective primary THA and/or TKA		1551	CMS/Hospital Compare	X	
Post-Acute Measures						
Count	Measure/Tool Name	Set	NQF #	CHIA Data Source(s)	Data Already Reported by CHIA	Notes
123	Acute care hospitalization (risk-adjusted)	OASIS	171	CMS/Home Health Compare	X	
124	Emergency department use without hospitalization (risk-adjusted)	OASIS	173	CMS/Home Health Compare	X	
125	Timely initiation of care	OASIS	526	CMS/ Home Health Compare	X	
126	Percent of residents with pressure ulcers that are new or worsened (short-stay) (risk-adjusted)	CMS– Minimum Data Set (MDS)	678	CMS/Nursing Home Compare	X	
127	Percent of high risk residents with pressure ulcers (long stay) (risk-adjusted)	CMS– Minimum Data Set (MDS)	679	CMS/Nursing Home Compare	X	
128	Percent of residents who self-report moderate to severe pain (short-stay)	CMS– Minimum Data Set (MDS)	676	CMS/Nursing Home Compare	X	
129	Percent of residents who self-report moderate to severe pain (long-stay) (risk-adjusted)	CMS– Minimum Data Set (MDS)	677	CMS/Nursing Home Compare	X	

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130	Proportion admitted to hospice for less than 3 days		216			
131	advance care plan	AMA-PCPI/NCQA	326			
132	Palliative and end of life care: Dyspnea screening & management					
133	Hospice and palliative care – pain screening*	HIS	1634			
134	Hospice and palliative care – pain assessment*	HIS	1637			
135	Hospice and palliative care – Dyspnea screening*	HIS	1639			
136	Hospice and palliative care – Dyspnea treatment*	HIS	1638			
137	Hospice and palliative care – beliefs/values addressed*	HIS	1647			
138	Hospice and palliative care – treatment preferences*	HIS	1641			

*May apply to care delivered in acute and non-acute settings

Measure Sets

HEDIS	Healthcare Effectiveness Data and Information Set
PQI	Prevention Quality Indicators
HF	Heart Failure
PSI	Patient Safety Indicators
CAC	Children's Asthma Care
AMI	Acute Myocardial Infarction
SCIP	Surgical Care Improvement Project
CAHPS	The Consumer Assessment of Healthcare Providers and Systems
OASIS	Outcome and Assessment Information Set
AMA-PCPI	AMA's Physician Consortium for Performance Improvement
HBIPS	Hospital-based Inpatient Psychiatric Services
HIS	Hospice Item Set
PC	Perinatal Care